ANNUAL REPORT OF OPERATIONS FOR YEAR 2015 Idaho Aquaculture Permit Hagerman National Fish Hatchery I. Facility Name: NPDES# IDG-13-0004 Operator Name (Permittee): U.S. Fish and Wildlife Service Phone: 208-837-4896 Address: 3059-D National Fish Hatchery Road Fax: 208-837-6225 Hagerman, ID 83332 E-Mail: craig eaton@fws.gov Owner Name (if different from operator): Phone: II. Annual Production: Harvestable weight produced in the year: 347,535 pounds III. Food Used: Number of pounds of food fed to the fish during the maximum month: 98,598 pounds IV. Noncompliance Summary: Include description & dates of noncompliance, the reason for such incident, and the steps taken to correct the problem. Attach additional pages, if necessary, RECEIVED No periods of noncompliance in 2015 JAN 7 2016 U.S. EPA REGION 10 Office of Compliance and Enforcement V. Best Management Practices (BMP) Plan BMP Plan has been reviewed this year. Yes X No BMP Plan fullfills the requirements set forth in the permit: Yes X No Summarize changes in the BMP Plan since last annual report: VI. Land application of solids and/or irrigation with wastewater Attach Maps of Application Sites. (Note: IDAPA 58.01.02.650 requires IDEQ appproval for solids disposal on land). Location and Acreage of Solids Applied in Wastewater Applied Date **Cubic Yards or Pounds** Application in Gallons 7/7/2015 17.5 yd³* n/a n/a 7/28/2015 28 yd³* n/a n/a *Kept on site for composting

45.5 yd³

Yearly Total

VII. Offline Settling Basin Discharge Frequency (generally) # hours/day # days/week 12 # months/year or Other VIII. Chemical Usage (including pesticides and drugs) Chemical Date or # days used Maximum concentration in effluent (actual or estimated) 1.75% lodine 3 days Argentyne 12 days n/a Chlorine (6% Bleach) 5 days n/a Conductivity Cal Sol 12 days n/a Florfenicol 50 days 4 ppb MS 222 23 days n/a Parasite-S 1 days 2 % pH Calibration Sol 6 days n/a Potassium Permanganat 12 days 472 ppb Sodium Thiosulfate 15 days n/a Virkon 47 days n/a IX. Fish Importation, Transport, and Release Permits Number of permits issued by Idaho Department of Fish and Game during the year: For which species? *See IDFG Import/Transport Permit Flow Chart Attachment X. Inspections and Repairs for production and wastewater treatment systems **Date Inspected Date Repaired** Description of system inspected and/or repaired No Repairs Hatchery 1 tanks were visually inspected during screen installation 5/10/2015 5/27/2015 No Repairs Hatchery 2 tanks were visually inspected during screen installation 1/21/2015 No Repairs RBT Raceway damboards reset 1/21/2015 No Repairs RBT Raceways were visually inspected during dessication period 7/27/2015 No Repairs Cell 1 of OLSB visually inspected during dessication period 7/6/2015 No Repairs Cell 2 of OLSB visually inspected during dessication period 8/11/2015 No Repairs SST Raceway damboards reset 8/11/2015 SST Raceways were visually inspected during dessication period No Repairs 5/18/2015 4/23-5/17/15 Hatchery 2 tanks were epoxy sealed and painted XI. Signature & Certification "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Signature: Title/Company: Project Leader/USFWS Print Name: Date: Craig Eaton

DETAILED DIAGRAM OF FISH PRODUCTION AREA OF HAGERMAN NATIONAL FISH HATCHERY

* Application sites



Including, but mited to: Native Tribes, Idaho Power Co., Federal an er government agencies. This process is usually completed at EFHL without the involvement of the Regions or any fees. Do eggs or fish originate in Idaho? NO Is the transportation of these fish or eggs part of the entity's standard operations (ie, fully Import/Transport Permit documented and recorded by various means, required. inspected, and in agreement with other comanaging entities)? NO is the source approved and/or are all fish health inspection documents up to date and on file? No IDFG permits are necessary, but may be issued as a courtesy. Pathologist will request fish health inspection reports Are changes in standard operations acceptable to or do any research necessary to meet import other co-managing entities? standards. NO YES DONE CANNOT BE DONE Are there unresolved fish health/inspection requirements or issues? Fill out "Live Fish YES NO E Import/Transport/Release Permit *All involved entities will Pathologist will inspect the fish or evaluate risk/benefit of request documentation from other importing fish or eggs without certified inspectors. fully meeting fish CANNOT DONE health/inspection standards. BE DONE Is this action acceptable to all involved entities? E YES *All involved entities will evaluate risk/benefit of Mail or Fax permit to applicant transporting fish or eggs and to the source/supplier. without fully meeting fish health/inspection standards. is this action acceptable to all Fax copy of permit plus fish involved entities? health documents to Dr. Lawerence at Dept. of Ag. NO YES TO (Imports only). If all paperwork is in order, Dr. Lawerence will issue a Dept. of Agriculture Aquaculture Import Permit to the supplier/source and send a copy back to Eagle. Pass the approval decision to a higher administrative level with

Lo-Managers

recommendation to deny.

^{*} This option is available for special circumstances only (e.g. T&E species that can not be sacrificed).

DETAILED DIAGRAM OF FISH PRODUCTION AREA OF HAGERMAN NATIONAL FISH HATCHERY

of solids



Lo-Managers Including, but mited to: Native Tribes, Idaho Power Co., Federal an er government agencies. This process is usually completed at EFHL without the involvement of the Regions or any fees. Do eggs or fish originate in Idaho? NO Is the transportation of these fish or eggs part of the entity's standard operations (ie, fully Import/Transport Permit documented and recorded by various means, required. inspected, and in agreement with other comanaging entities)? is the source approved and/or are all fish health inspection documents up to date and on file? No IDFG permits are necessary, but may be issued as a courtesy. Pathologist will request fish health inspection reports Are changes in standard operations acceptable to or do any research necessary to meet import other co-managing entities? standards. YES DONE CANNOT BE DONE Are there unresolved fish health/inspection requirements or issues? Fill out "Live Fish YES NO E Import/Transport/Release Permit *All involved entities will Pathologist will inspect the fish or evaluate risk/benefit of request documentation from other importing fish or eggs without certified inspectors. fully meeting fish CANNOT DONE health/inspection standards. BE DONE Is this action acceptable to all involved entities? YES *All involved entities will evaluate risk/benefit of Mail or Fax permit to applicant transporting fish or eggs and to the source/supplier. without fully meeting fish health/inspection standards. Is this action acceptable to all Fax copy of permit plus fish involved entities? health documents to Dr. Lawerence at Dept. of Ag. NO YES T (Imports only).

administrative level with recommendation to deny.

NO

NO

If all paperwork is in order, Dr. Lawerence will issue a Dept. of Agriculture Aquaculture Import Permit to the supplier/source and send a copy back to Eagle.

> Pass the approval decision to a higher

^{*} This option is available for special circumstances only (e.g. T&E species that can not be sacrificed).